



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent  
appln. of: Rudolf Schwarte

Serial No.: 09/700,439

Filed: November 13, 2000

For: **DEVICE AND METHOD FOR DETECTING  
THE PHASE AND AMPLITUDE OF  
ELECTROMAGNETIC WAVES**

Art Unit: 2882

Docket No.: 752-00

**Certificate of First Class Mail**

**Date of Deposit: October 2, 2002**

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*Mamie Dedmon*

Mamie Dedmon

Commissioner for Patents  
Washington, DC 20231

**COVER LETTER WITH CERTIFICATE OF FIRST CLASS MAILING**

Sir:

Enclosed and attached hereto are the following:

- 1) Cover Letter with Certificate of First Class Mailing;
- 2) 20 page amendment with clean claims 1-24 a part thereof
- 3) Clean copy of specification pages 1,3, 10, 11, 16-19, and abstract;
- 4) Amended figures 1, 10, 11, and 12;
- 5) Substitute Formal Drawings (Figs. 1, 10, 11, and 12);
- 6) Exhibit "A", Australia Patent 615284;
- 7) Check in the amount of \$55 for one-month extension; and
- 8) Postcard to be date stamped and returned.

No additional fees are believed to be required. In the event that an additional fee is required with respect to this communication, the Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Paul & Paul Deposit Account No. 16-0750.

Respectfully Submitted,

*[Signature]*  
John J. Simkanich  
Reg. No. 26,036

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Date: October 2, 2002

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#9/Amend B  
10/17/02  
C. Moore

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rudolf Schwarte

Serial Number: 09/700,439

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Art Unit: 2882

10/22/2002 160750 09700439  
01 FC:PPG 9.00 CH  
Examiner: Chih-Cheng Glen Kao

Attny Docket No: 752-00

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AMENDMENT

Commissioner Of Patents  
Washington, D.C. 20231

Sir:

This is a response to a non-final Office Action dated June 17, 2002, which response was due by September 17, 2002. Applicant requests a one-month extension of time to respond pursuant to 37 CFR 1.136. The requisite fee is attached pursuant to 37 CFR 1.17. Kindly amend the above-identified, patent application as follows:

In the Drawings:

Amend the drawings as described below and marked in red on the marked up copy of each figure amended. No new matter has been added. Substitute formal drawings are also attached hereto.

Fig. 1: add reference numeral - - 8 - - and lead lines to terminals "+U<sub>m</sub>(t)" and "-U<sub>m</sub>(t)".

Fig. 10: add reference numeral - - 15 - - and lead line to the time delay component block labeled "T<sub>D</sub>".

Fig. 11: Delete reference numeral "36" and its lead line.

Fig. 12: Delete reference numeral "46" and its lead line.